- (1) \$4,400,000 for fiscal year 2014 and \$4,400,000 for fiscal year 1 2 2015 is provided solely as state match for federal safe drinking water 3 funds.
 - (2) For projects involving repair, replacement, or improvement of a clean water infrastructure facility or other public works facility for which an investment grade efficiency audit is obtainable, the public works board must require as a contract condition that the project sponsor undertake an investment grade efficiency audit. The project sponsor may finance the costs of the audit as part of its drinking water state revolving fund program loan.

11 Appropriation:

4 5

6

7

8 9

10

22

23

24

25 26

27

28 29

30

31

32

33

34

35

12 State Building Construction Account -- State \$8,800,000 13 Drinking Water Assistance Repayment Account -- State . . \$200,000,000 14 Subtotal Appropriation \$208,800,000 15 16 17

18 NEW SECTION. Sec. 1074. FOR THE DEPARTMENT OF COMMERCE

19 Clean Energy and Energy Freedom Program (910000582)

20 The appropriations in this section are subject to the following 21 conditions and limitations:

- (1) All expenditures from the state taxable building construction account -- state appropriation in this section must be used for projects that provide a benefit to the public through development, demonstration, and deployment of clean energy technologies that save energy and reduce energy costs, reduce harmful air emissions or otherwise increase energy independence for the state. All expenditures must be used for projects that develop and acquire assets that have a useful life of at least thirteen years. These requirements must be specified in funding agreements issued by the department.
- (2) For any project funded from the state taxable building construction account -- state appropriation in this section, state funds must not exceed fifty percent of the estimated cost of a project, and funding preference must be provided to projects that offer a higher percentage of nonstate match funds.

- (3)(a) \$15,000,000 of the state taxable building construction account -- state appropriation in this section is provided solely to create a revolving loan fund to support the widespread use of proven building energy efficiency and renewable energy technologies now inhibited by lack of access to capital.
- (b) To create the loan fund, the department shall provide grant funds to a competitively selected nonprofit lender that will provide matching private capital and will administer the loan fund. loan fund administrator through a department must select the competitive process, with scoring conducted by a group of qualified experts, applying criteria specified by the department.
- (c) The department must establish quidelines for the lender related to applicant eligibility, the screening process, and evaluation and selection criteria. The criteria must include requiring evidence of support for the proposed project from the impacted community and consistency with economic growth strategies and plans of the affected local governments. Applications for loans from the revolving fund must disclose all sources of public funding to be provided for a project. The nonprofit lender must use the revolving loan fund to make affordable loans for projects including, but not limited to: Residential and commercial energy retrofits, residential and communityscale solar installations, anaerobic digesters to treat dairy and organic waste, and combined heat and power projects using woody biomass as a fuel source.
- (d) The department must conduct due diligence activities associated with the use of public funds, including oversight of the project selection process and project monitoring.
- (e) Projects seeking financing of solar installations under this section must agree in contract to not participate in the cost-recovery program under RCW 82.16.120.
- \$15,000,000 of the state taxable building construction account--state appropriation in this section is provided solely for grants to advance renewable energy technologies by public and private electrical utilities that serve retail customers in the state. The department shall work with utilities to offer matching grants for projects that demonstrate new smart grid technologies. The department shall develop a grant application process to competitively select projects for grant awards, to include scoring conducted by a group of

1

2

3

4 5

6

7

8

9

10 11

12

13

14

15 16

17

18

19

20

21

22 23

24

25

26

27

28

29

30

31

32

33

34 35

36

37

38

- qualified experts with application of criteria specified by the department. Applications for grants must disclose all sources of public funding to be provided for a project. The grant funds must be used to fund projects that demonstrate how to: Integrate intermittent renewables through energy storage and information technology, dispatch energy storage resources from utility control rooms, use the thermal properties and electric load of commercial buildings and district energy systems to store energy, or otherwise improve the reliability and reduce the costs of intermittent or distributed renewable energy.
- (5) \$6,000,000 of the state taxable building construction account-state appropriation in this section is provided solely for grants to match federal funds used to develop and demonstrate clean energy technologies. The department shall work with the University of Washington, Washington State University, and the Pacific Northwest National Laboratory to offer matching funds for projects including, but not limited to: Advancing energy storage and solar technologies, and federal manufacturing innovation centers related to use of light-weight carbon fiber components to advance energy efficiency in the aeronautical, automotive, and marine sectors.
- (6) The department must report on number and results of projects funded through the clean energy fund, including the number of job hours created and the number of jobs maintained and created, to the governor and the legislature, by November 1, 2014.
- (7) The energy recovery act account--federal appropriation in this section is provided solely for loans, loan quarantees, and grants that encourage the establishment of innovative and sustainable industries for renewable energy and energy efficiency technology, consistent with provisions of RCW 43.325.040 (energy freedom account).

29 Appropriation:

1 2

3

4 5

6

7

8 9

10 11

12

13

14

15 16

17

18 19

20

21

22 23

24

25

26

27

28

37

| 30 | State Taxable Building Construction AccountState \$36,000,000 |
|----|---|
| 31 | Energy Recovery Act AccountFederal \$4,000,000 |
| 32 | Subtotal Appropriation |
| 33 | Prior Biennia (Expenditures) |
| 34 | Future Biennia (Projected Costs) |
| 35 | TOTAL |

NEW SECTION. Sec. 1075. FOR THE DEPARTMENT OF COMMERCE 36

2013-2015 Energy Efficiency Grants (30000193)